STS Consultants Ltd.
Consulting Engineers

STS PROJECT NO.: 32646

DRAWN BY	CJD	4-10-02
CHECKED BY	SEK	4-10-02
APPROVED BY	TDB	4-10-02

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	251
STA. 3+250		TO STA. 3+400		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

	BY	DATE
FINAL SURVEY	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE AREAS	
NO.	AREAS CHECKED	

LEGEND

B-43 — BORING PERFORMED BY STS CONSULTANTS LTD. (FEB. 2002)
B-43 — BORING NO.
N, Qp (kPa) 8, 175 — 22.1, 200 WATER CONTENT (%), Qu (kPa)
WATER LEVEL DURING DRILLING — DELAYED WATER LEVEL
NOTE: DRY INDICATED DRY IF GROUNDWATER NOT ENCOUNTERED

NOTE:
THE STRATA LINES SHOWN ARE INTERPOLATED FROM DATA OBTAINED AT BORING LOCATIONS. ACTUAL SOIL CONDITIONS IN-SITU MAY VARY.

① — INDICATES ADDITIONAL LAB TESTING PERFORMED
DEPTH (METERS)
IDN CLASSIFICATION
AASHTO CLASSIFICATION
LIQUID LIMIT, LL (%)
PLASTIC LIMIT, PL (%)
TOTAL ORGANIC MATTER, (T.O.M.) (%)

LATHROP AVE
BITUMINOUS SURFACE REMOVAL, BUTT JOINT - 4.5 m (TYP.)
TEMP. CONST. EASEMENT 2 m x 40 m
END IMPROVEMENT 21.30 m LT
3.0 m GUTTER TRANSITION (TYP.)
TEMP. CONST. EASEMENT 3 m X 12 m
P.C. CONC. SIDEWALK 1.5 m (TYP.)
COMB. CONC. C & G, TY B-15.60 (TYP.)
FLAGPOLE REMOVAL
FLAGPOLE
EXISTING ROW
CONC. CURB TY B (TYP.)
BIT PVMT
PCC PVMT
MATCH LINE STA 3+250
MATCH LINE STA 3+400
U.S. ROUTE 6
(159th STREET)
STA. 3+317.617
PROP. ~
90°
PROPOSED ROW
FENCE REMOVAL
BEGIN IMPROVEMENT 19.50 m LT
P.C. CONC. SIDEWALK 1.5 m (TYP.)
BUILDINGS TO BE REMOVED BY OTHERS
BUILDING TO BE REMOVED
HORIZONTAL SCALE IN METERS
VERTICAL SCALE IN METERS

LEGEND:
DRIVEWAY TO BE CLOSED
TREE TO BE REPLACED
TREE TO BE PROTECTED
REMOVAL

ASPHALT (102mm)
GRAVEL BASE COURSE (51mm)
ELEV.=184.70m
OFFSET=5.49m RIGHT
ASPHALT (51mm)
GRAVEL BASE COURSE (76mm)
ELEV.=184.56m
OFFSET=5.79m RIGHT
PROPOSED GRADE LINE
EXISTING GRADE LINE
CONCRETE SLAB (152mm)
CONCRETE SLAB (229mm)
0.30-0.91m TOM=4.94
STIFF TO VERY STIFF, BROWN TO GRAY CLAY
HARD, BROWN TO GRAY CLAY
2.13-2.59m CLAY LL=27 PL=15
0.46-0.91m CLAY A-4(0)
APPROXIMATE LIMITS OF SUBSURFACE EXPLORATION
EXIST. GRADE ELEV
PROP. GRADE ELEV

ORIGINAL SURVEY	BY	DATE
	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE AREAS	
NO.	AREAS CHECKED	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1

PLAN AND PROFILE
STA. 3+250 TO STA. 3+400

DRAWN BY VAP
DATE 12/20/00 CHECKED BY JRP

X:\PROJECTS\32646\PROFILES\
XXXXXXXXXXXXXXXXXXXX
04/09/2002 22:29